

- 2. COLLARS FOR ANTI-SEEPAGE (PIPING) CONTROL FOR PIPELINES CONSTRUCTED THROUGH WETLANDS SHALL BE INSTALLED AT LOCATIONS SHOWN ON THE PLANS.
 - <u>PIPE COLLAR DETAIL</u>

24" CONCRETE

1. TOP OF VALVE BOX AND COLLAR SHALL BE PAINTED GREEN FOR SEWER FM, PURPLE FOR RECLAIMED WATER, AND BLUE FOR WATER.

-GRADE TO BE ESTABLISHED TO

CONCRETE COLLAR

ALLOW FOR DRAINAGE AWAY FROM

BELL RESTRAINT

- (MEGALUG OR APPROVED

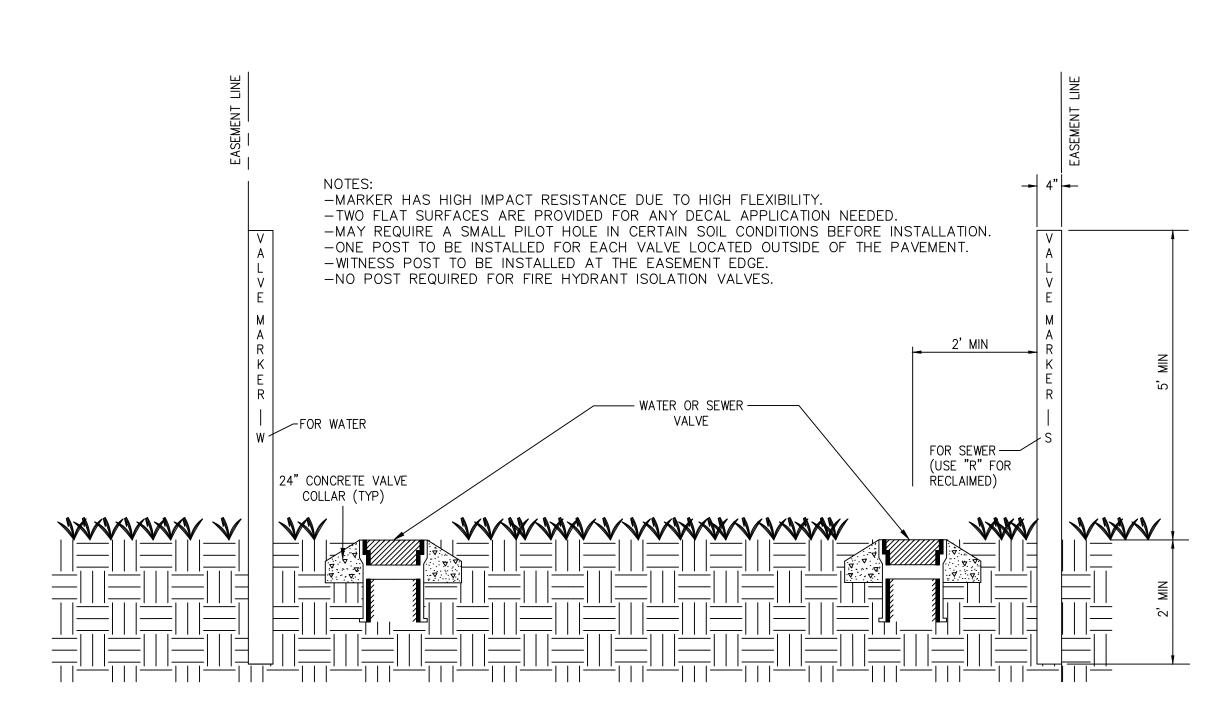
EQUAL) REQUIRED ONE

JOINT EACH SIDE OF

- 2. EXTENSION STEM WILL BE REQUIRED TO BE WITHIN 2 FEET OF THE SURFACE IF OPERATING NUT WOULD OTHERWISE BE OVER 5 FEET BELOW GRADE. EXTENSIONS SHALL BE PERMANENTLY ATTACHED TO VALVE NUT AND SHALL BE PROVIDED WITH HORIZONTAL SPACERS FOR VERTICAL ALIGNMENT WITHIN THE VALVE BOX.
- 3. MINIMUM CLEARANCE TO EXTENSION IS 8".

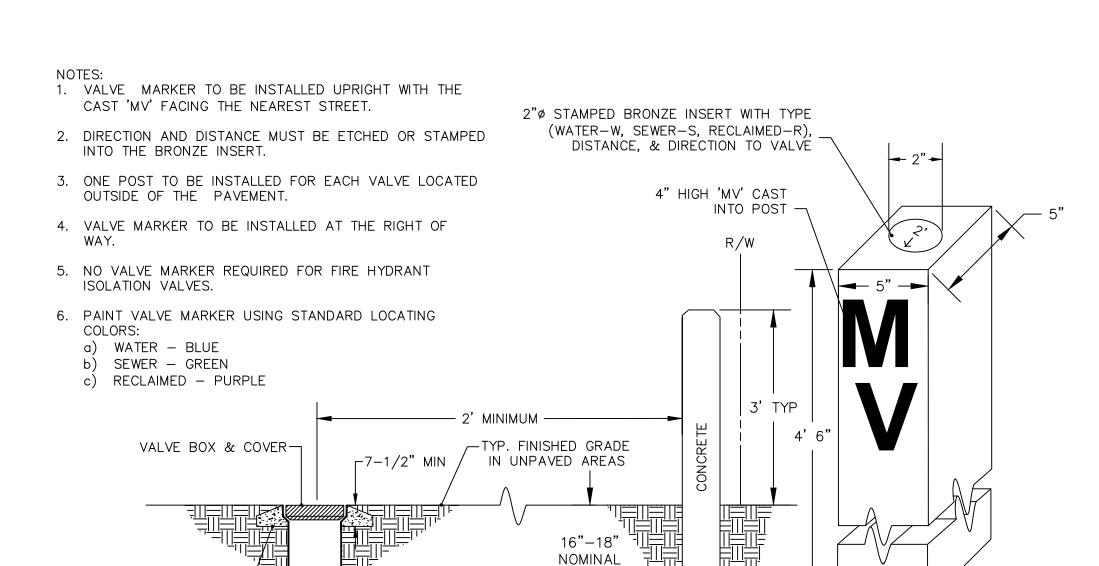
- CONCRETE VALVE MARKER

- 4. WIRE COLORS REQUIRED: SEWER-GREEN/WATER-BLUE/RECLAIMED WATER-PURPLE OR GREEN WITH PURPLE
- 5. 12 GA. COPPERHEAD SUPER FLEX TRACER WIRE OR APPROVED EQUAL.



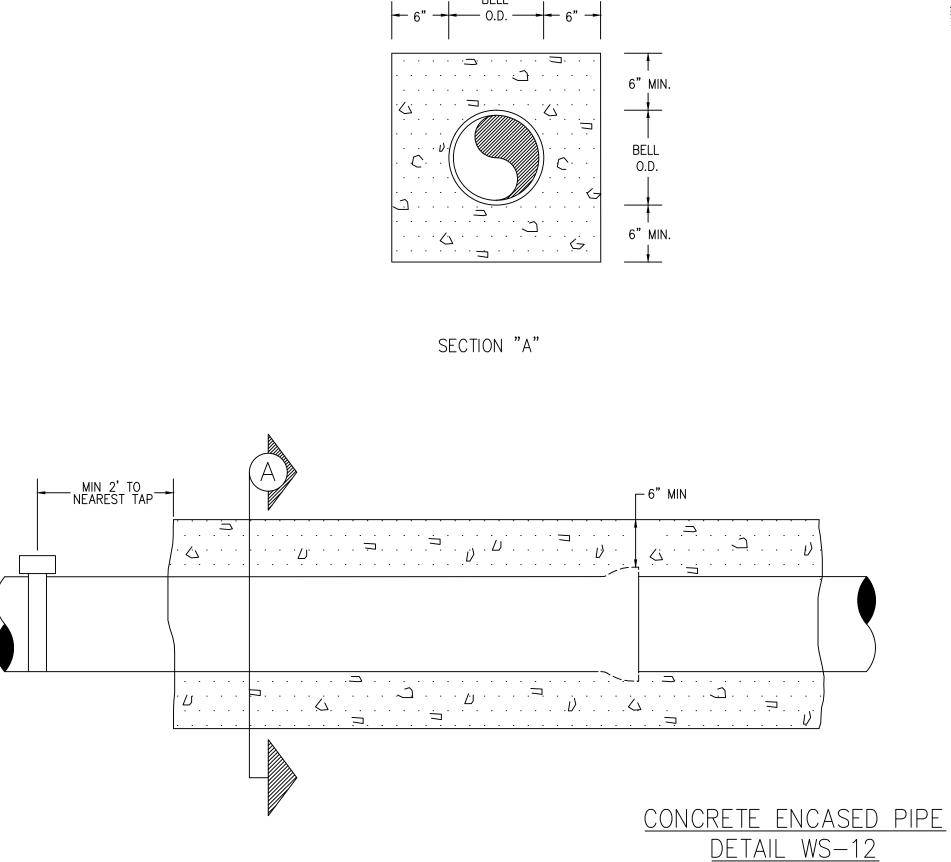
VALVE MARKER IN EASEMENTS (UNPAVED)

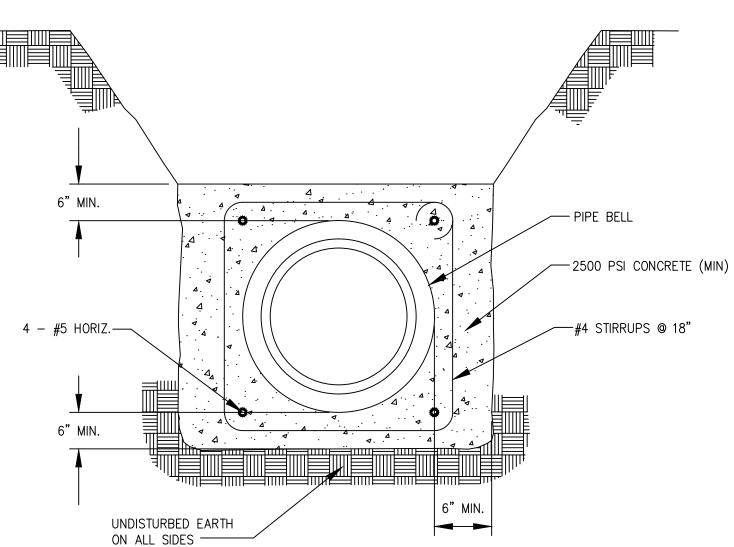
DETAIL WS-10





BURY





CONCRETE ENCASEMENT DETAIL

Revisions

1.1 - DATED 7/15/2015 Mod collar dim. WS-9 & 10

1.2 - DATED 3/10/2017 Revise WS-9 1.3 - DATED 7/31/2018 Revise WS-11

Date: <u>06-12-12</u> Scale: NTS Drawn By: JDM Checked By: WLP

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